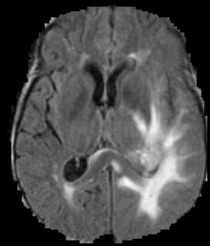
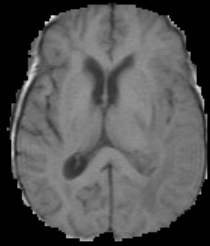


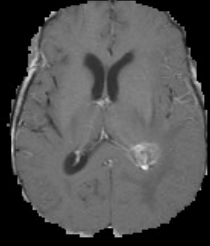
Multi-modal
input



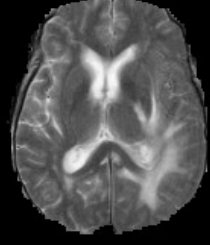
FLAIR



T1



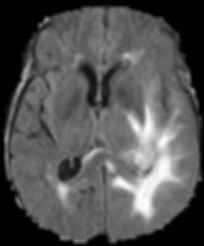
T1C



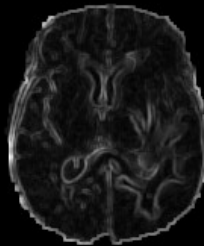
T2

Neighborhood statistical images

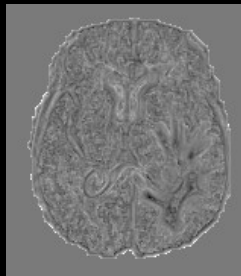
(Radius = 1)



Mean



Standard
deviation



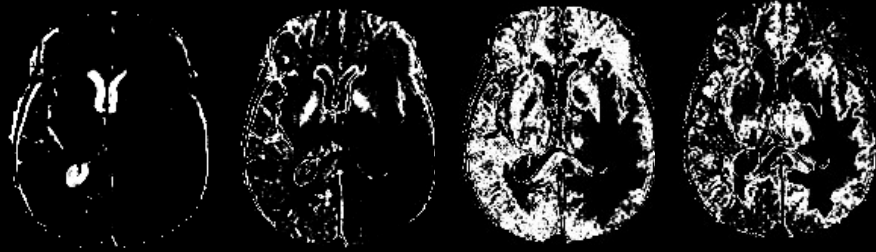
Skewness

Miscellaneous

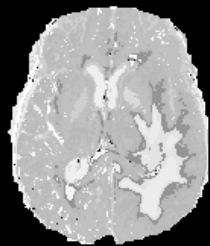
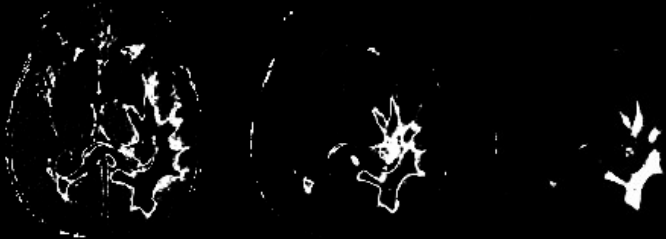


T1-T1C
difference

GMM or MAP-MRF derived



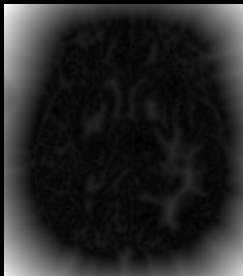
Atropos posteriors ($n = 7$ classes)



Eccentricity

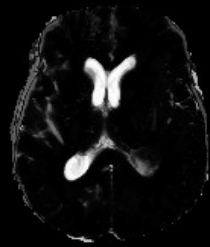


Elongation

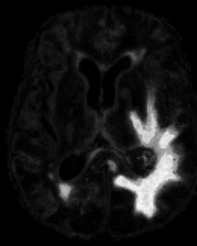


Tumor core
distance

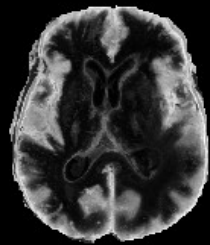
RF voting output



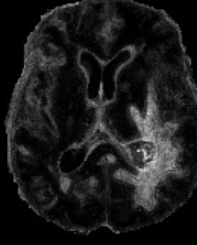
CSF



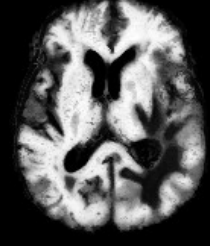
Edema



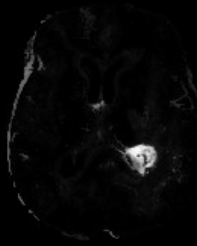
Gray matter



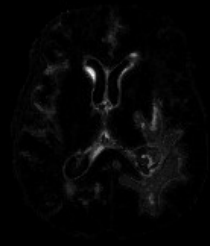
Non-
enhancing



White matter

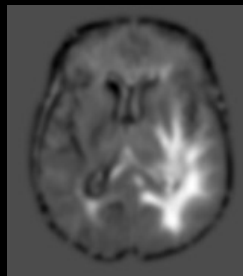


Enhancing

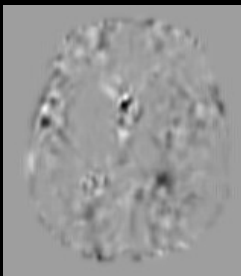


Necrosis

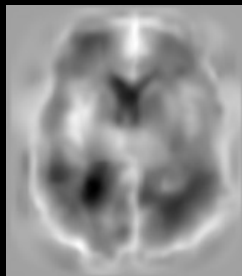
Symmetric template-based



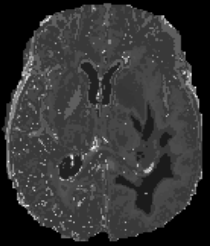
Template
difference



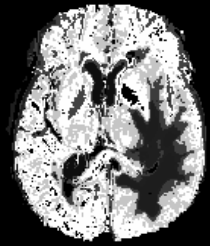
Contralateral
difference



Log Jacobian



Volume/
surface area



Physical
volume